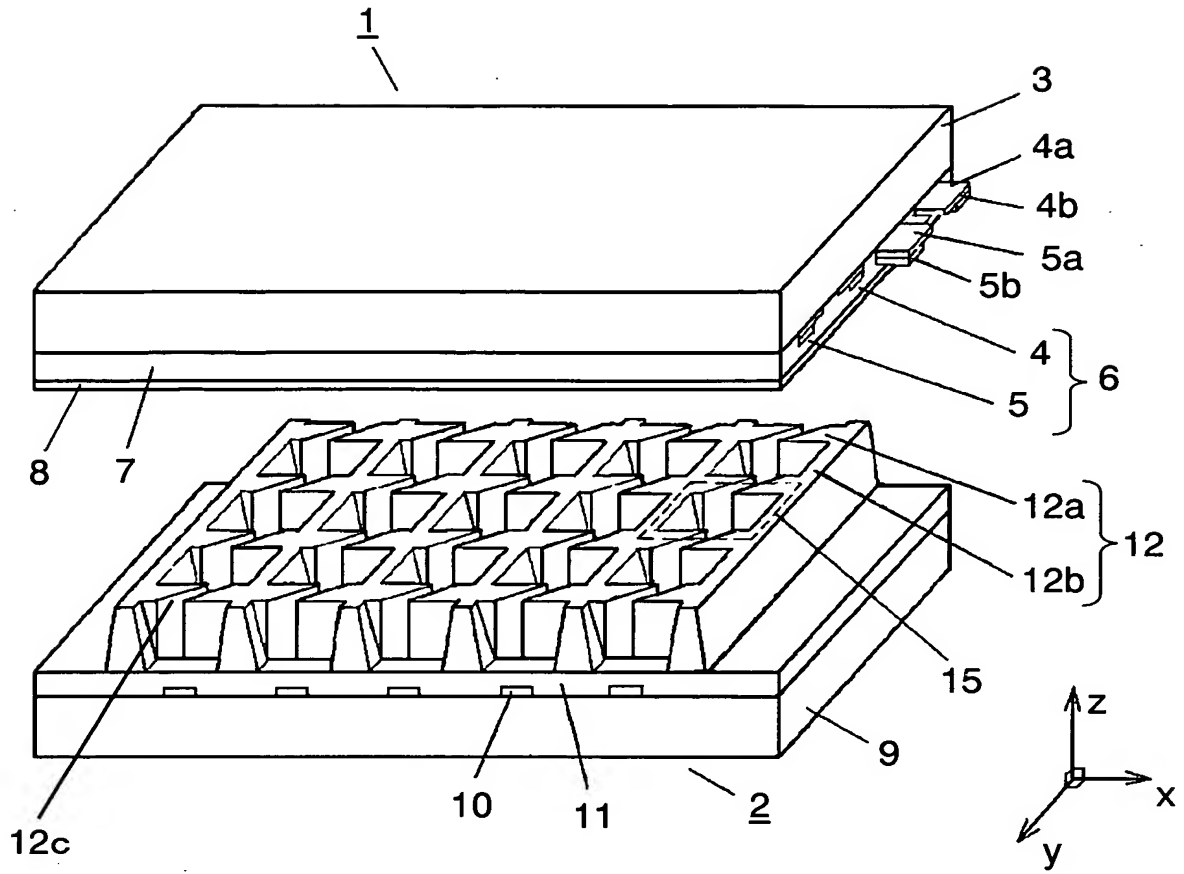


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FIG. 1



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FIG. 2

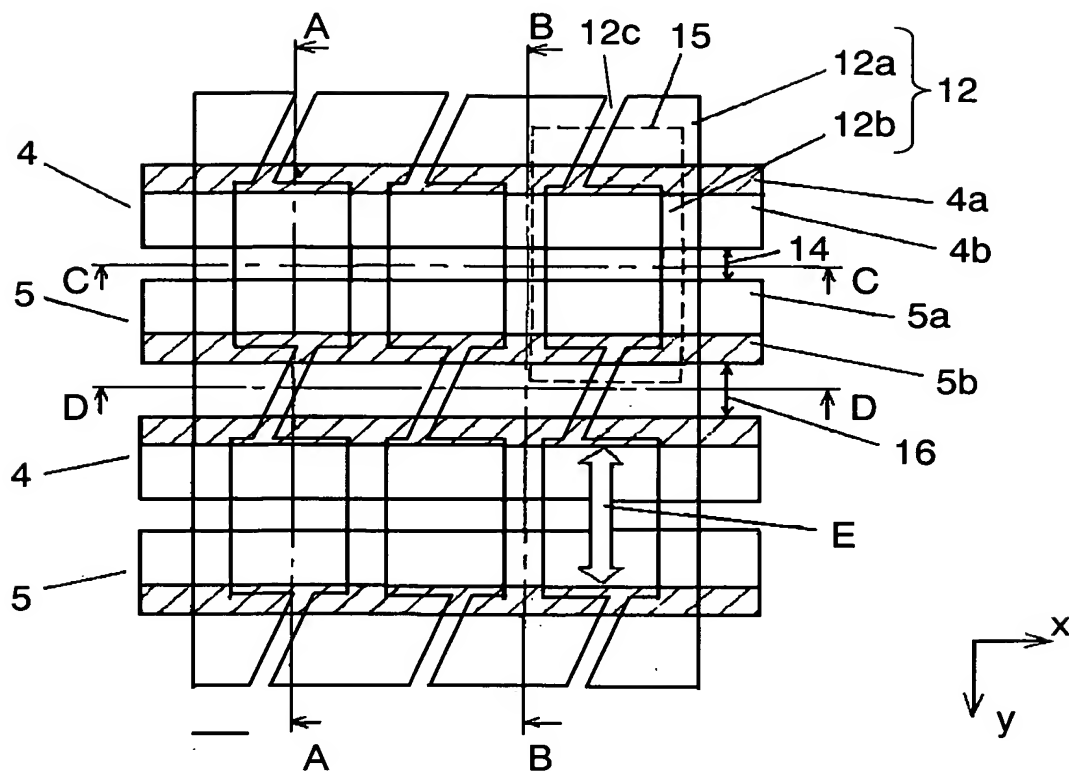
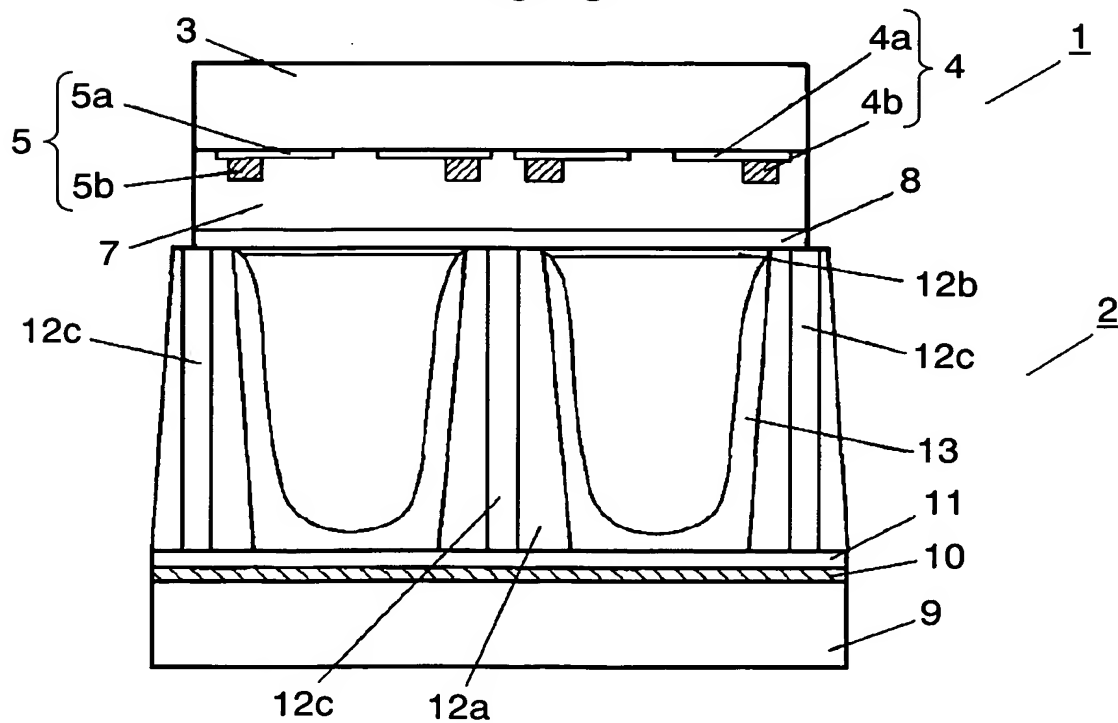


FIG. 3



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FIG. 4

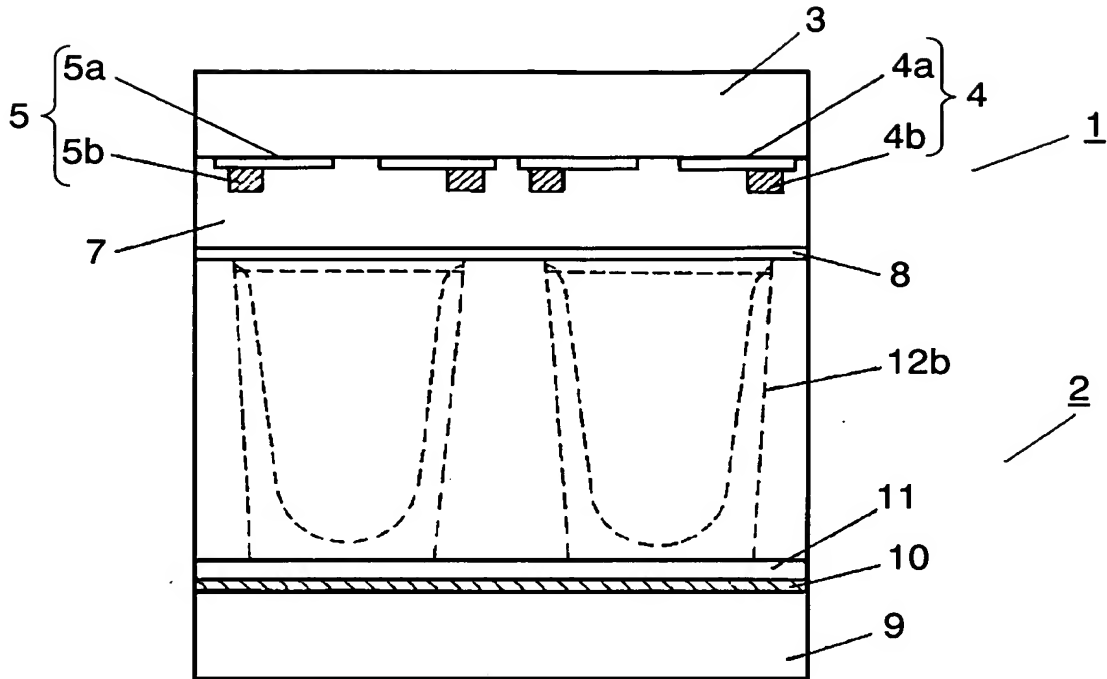
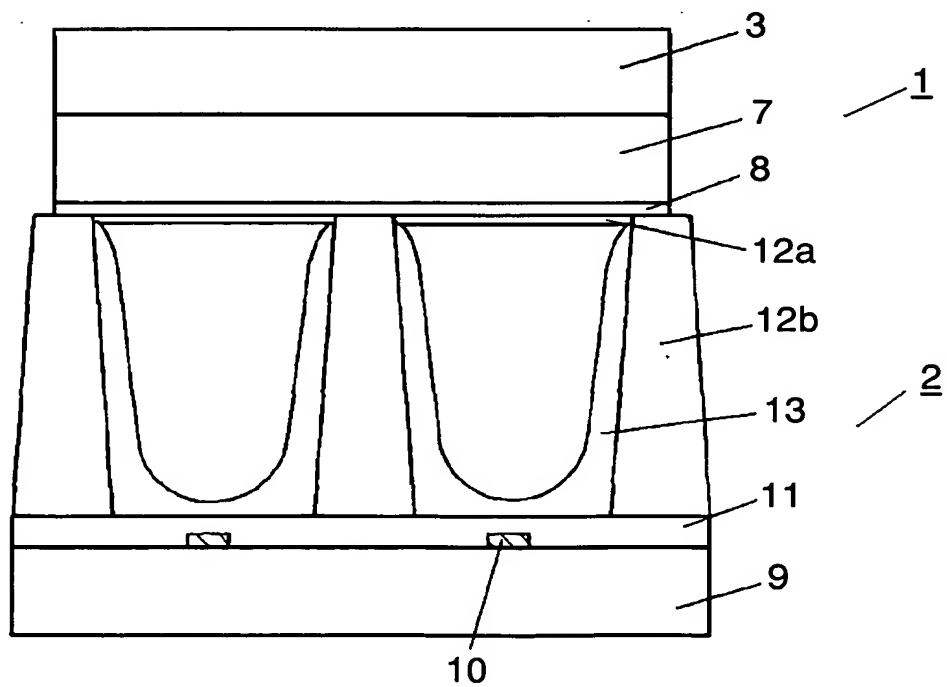
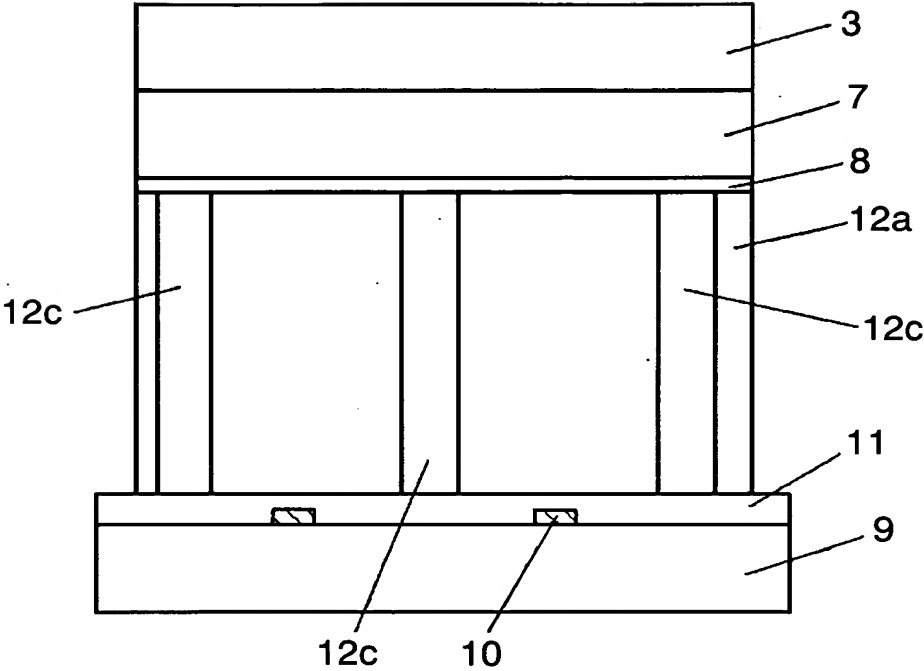


FIG. 5



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FIG. 6



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FIG. 7A

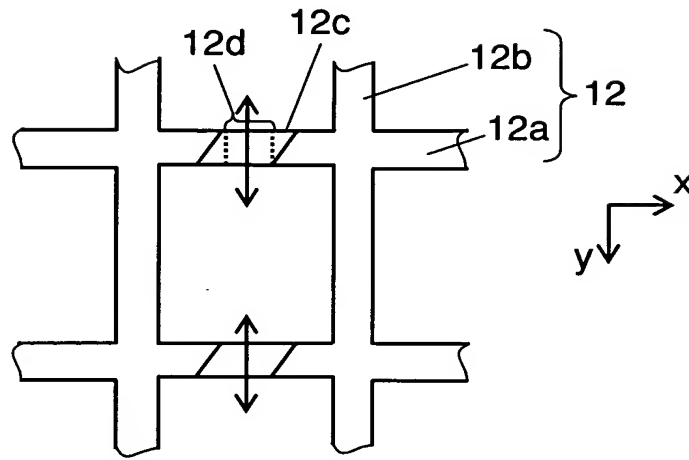


FIG. 7B

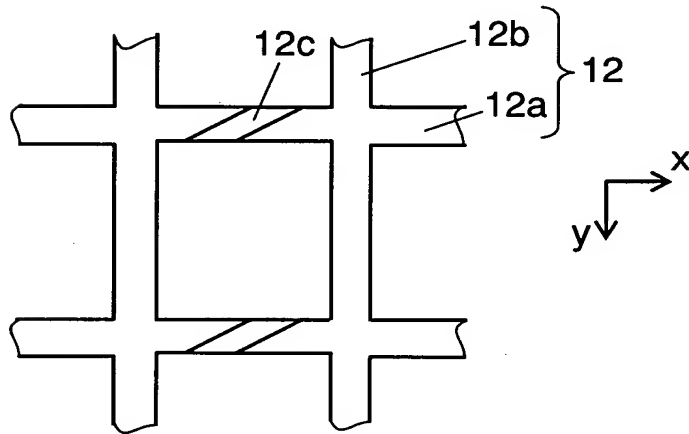
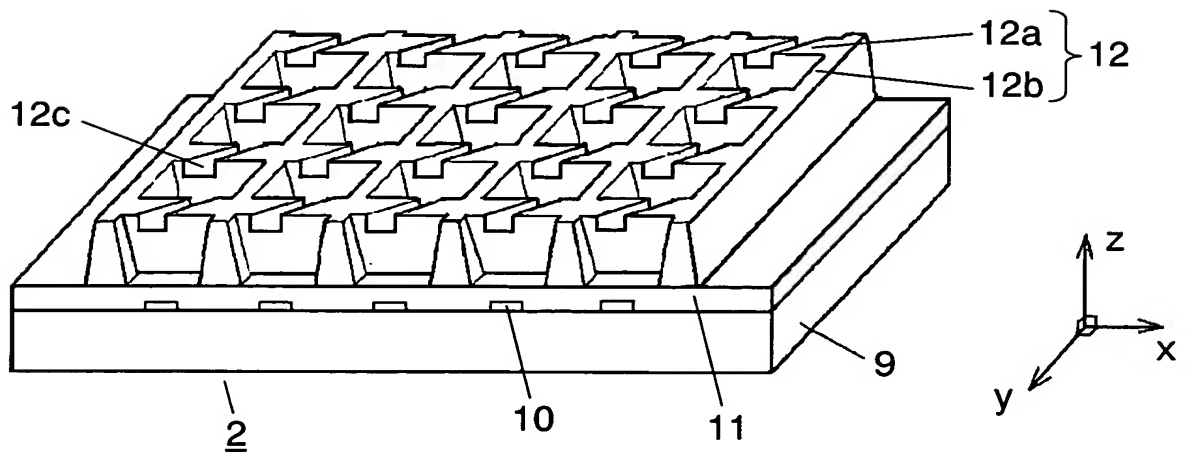


FIG. 8



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FIG. 9A

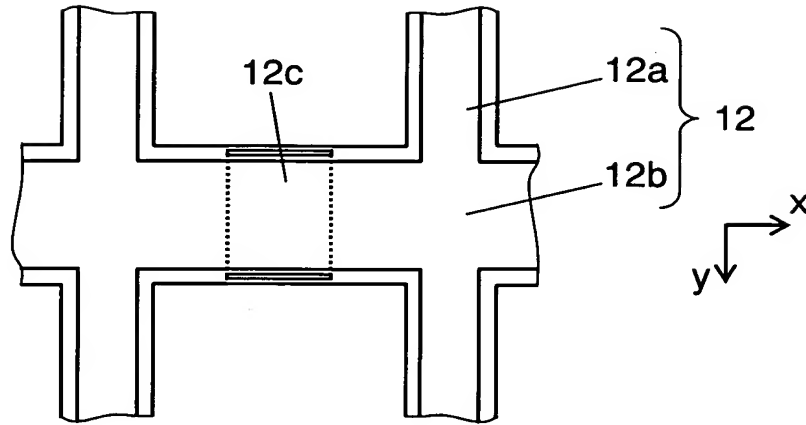


FIG. 9B

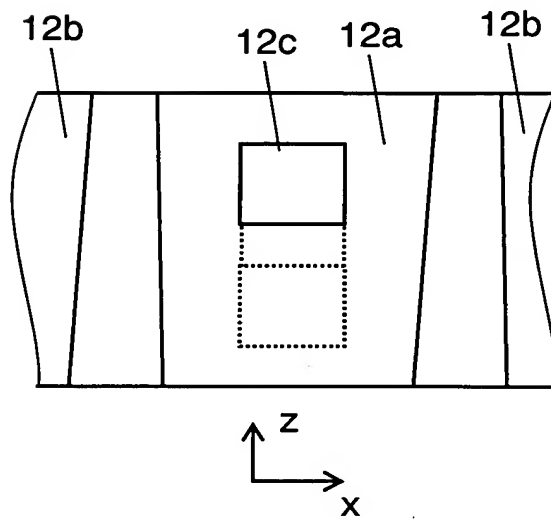


FIG. 9C

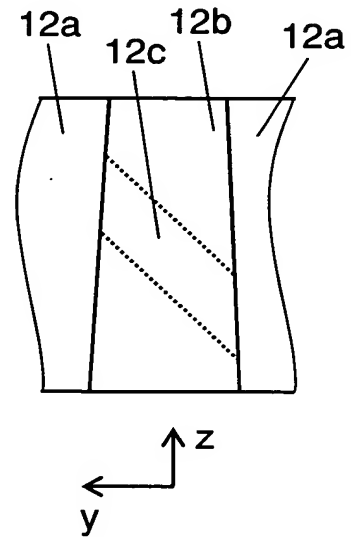
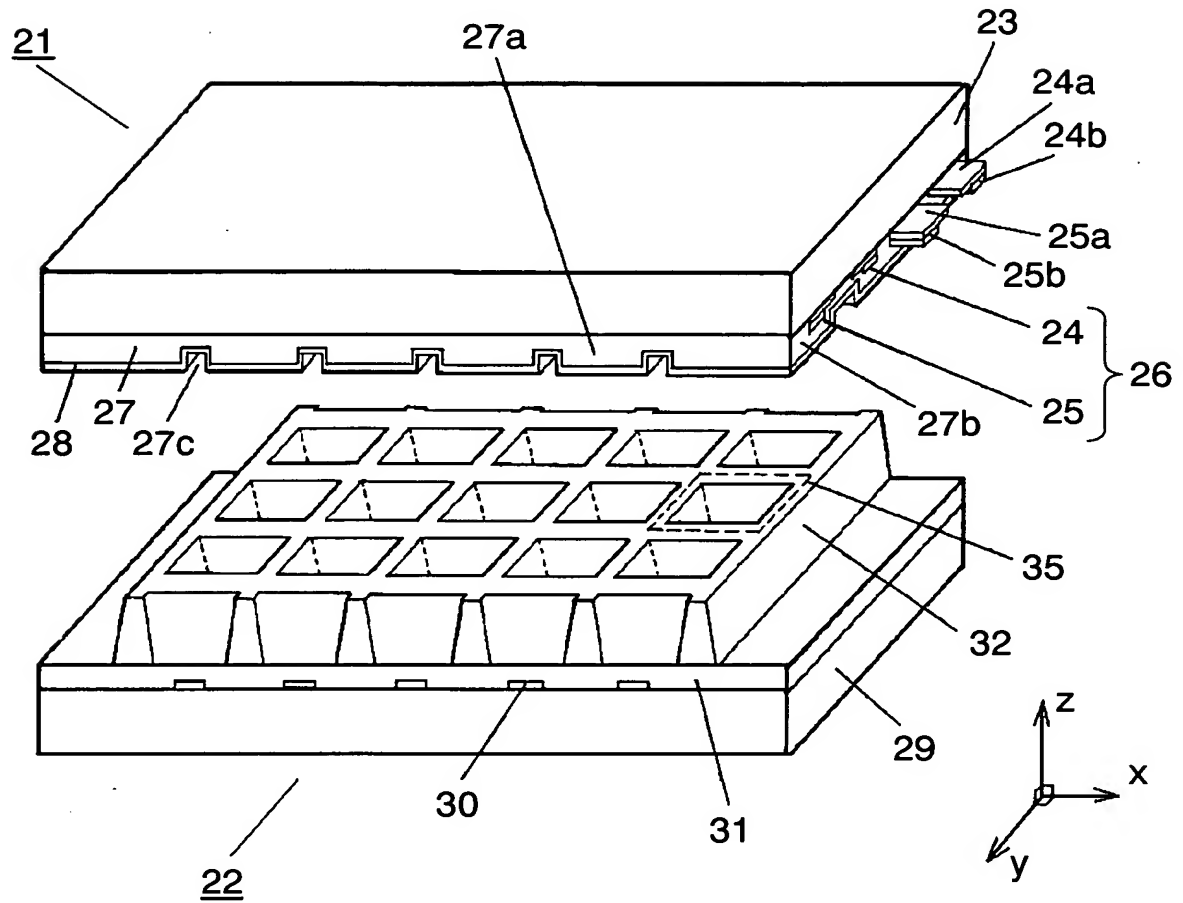


FIG. 10



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FIG. 11

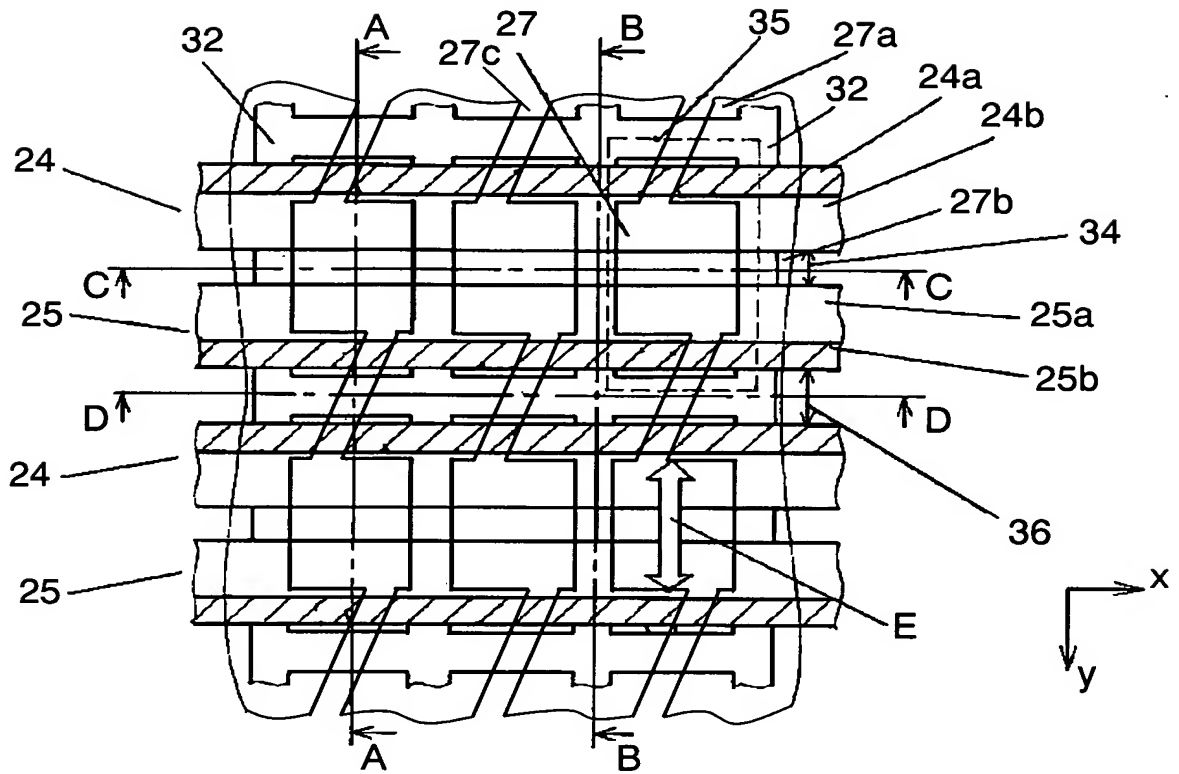




FIG. 12



FIG. 13



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FIG. 14

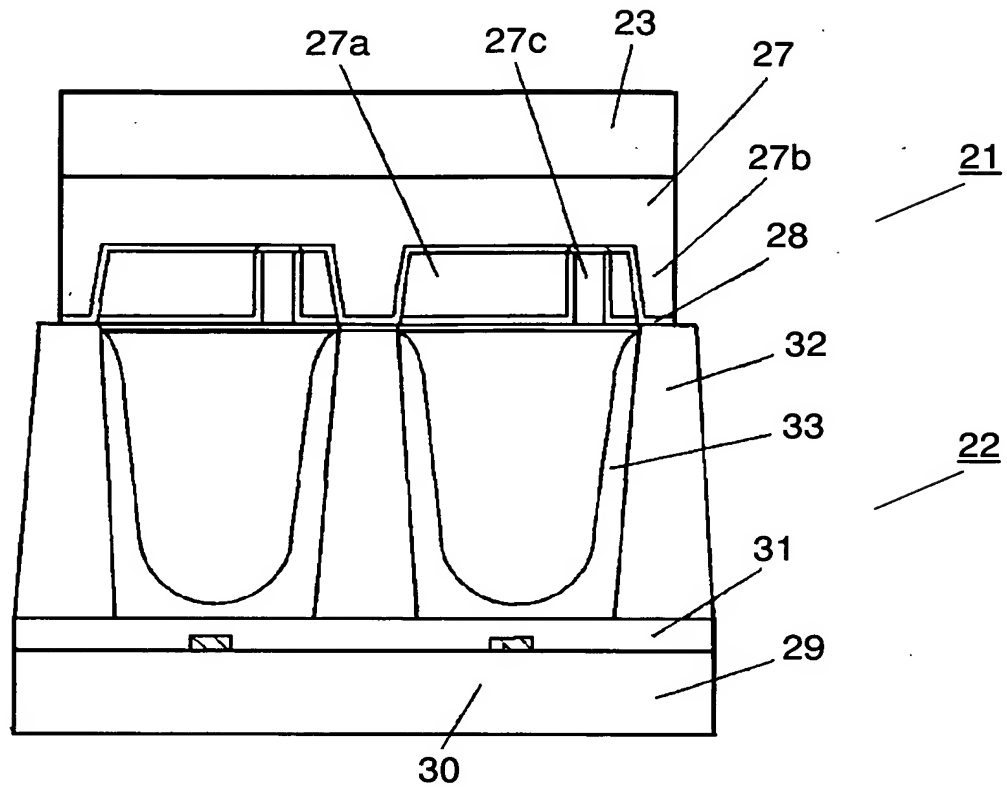
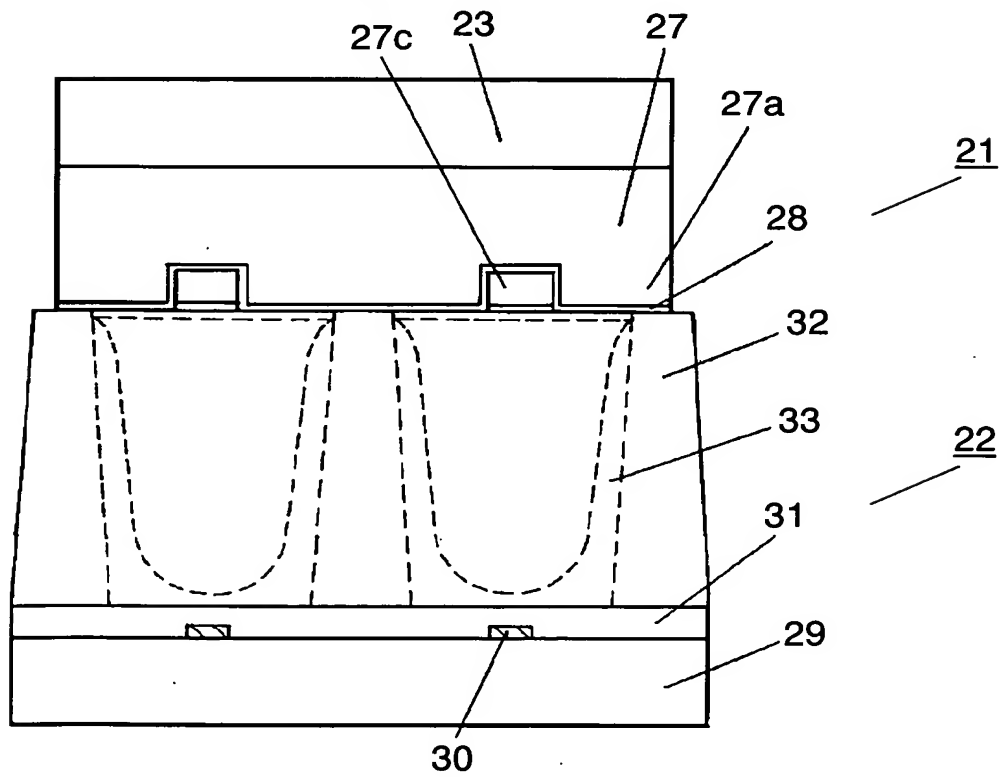


FIG. 15



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FIG. 16A

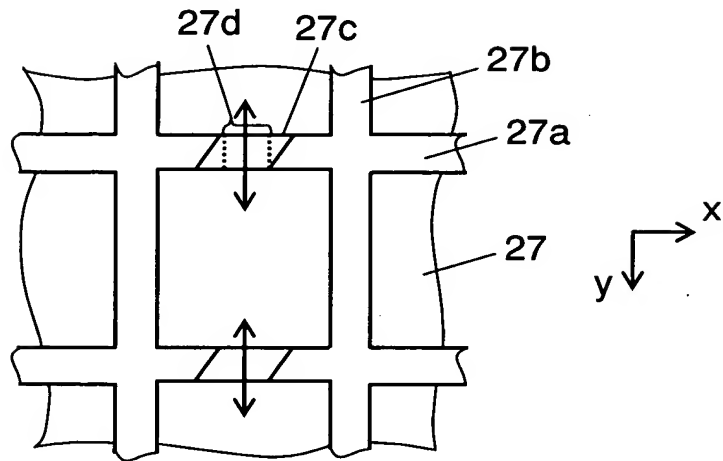


FIG. 16B

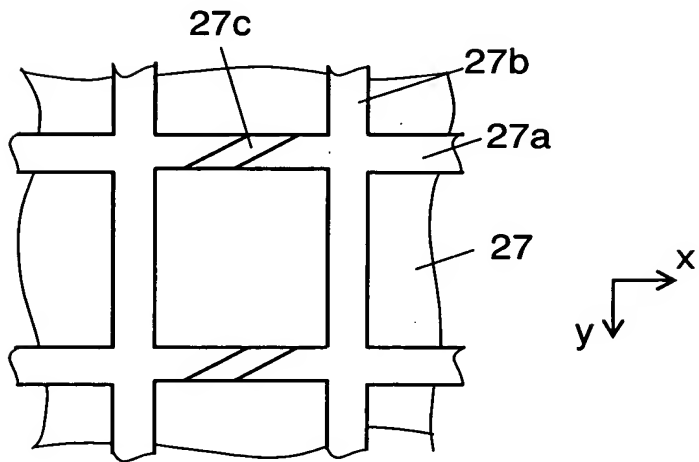


FIG. 17

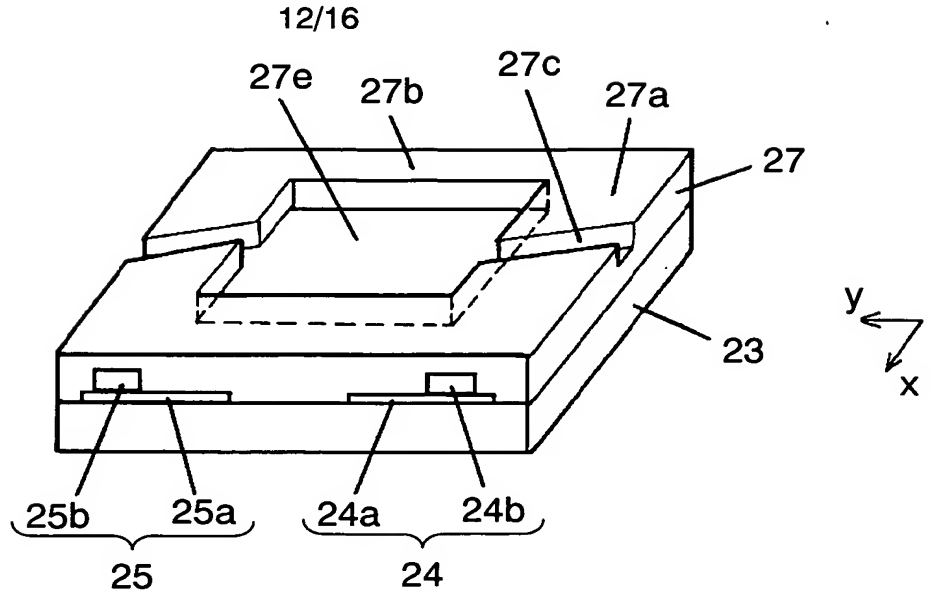


FIG. 18

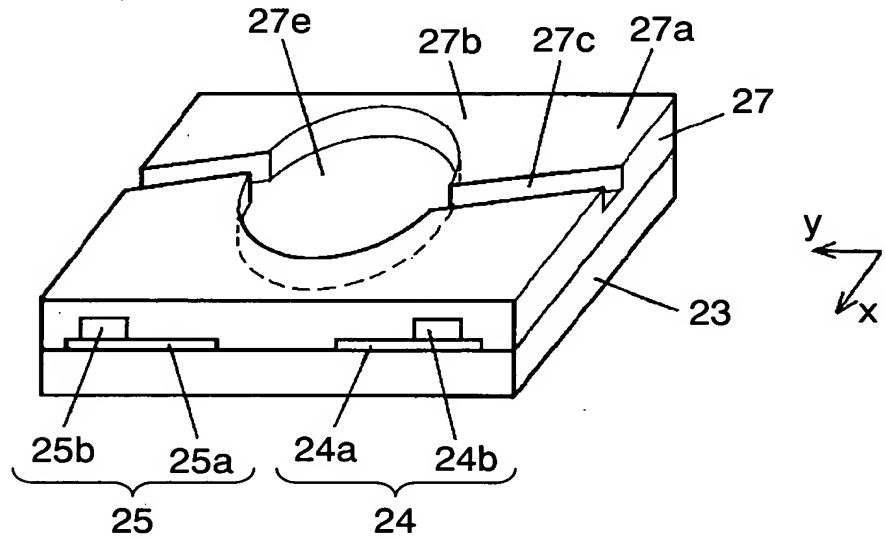
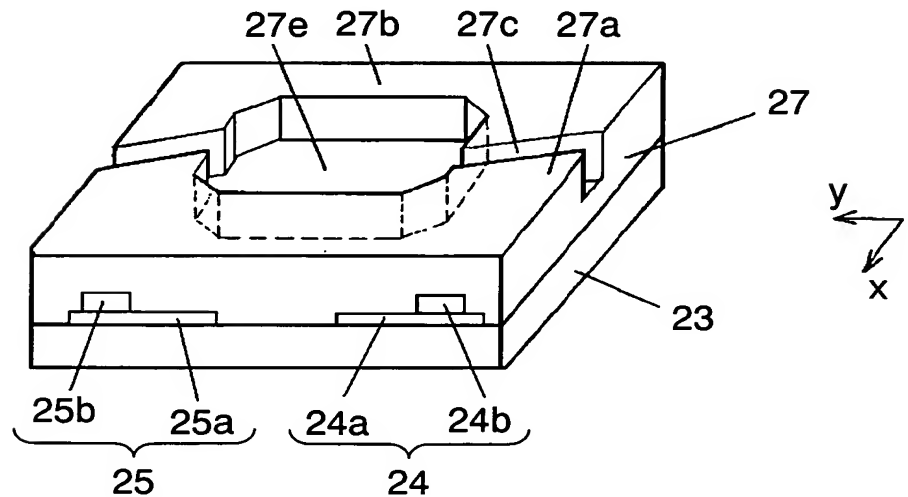


FIG. 19



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FIG. 20

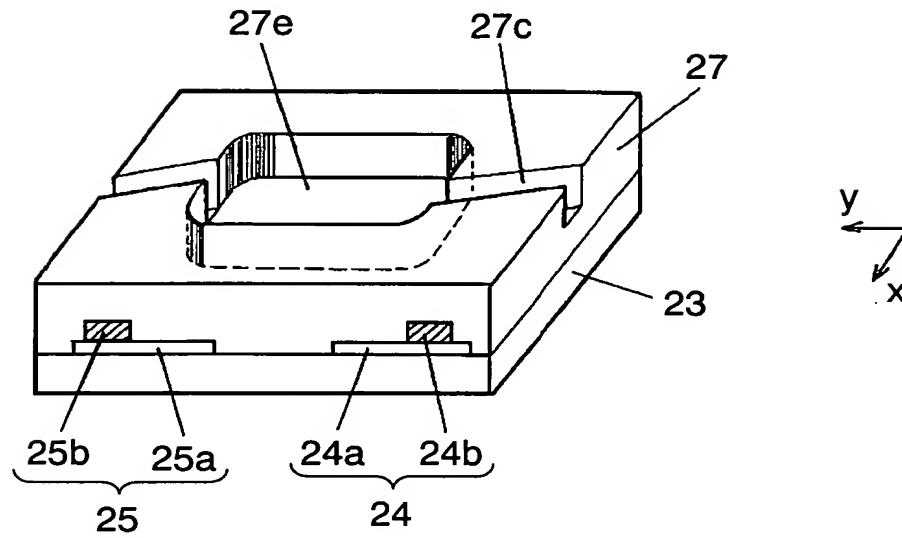
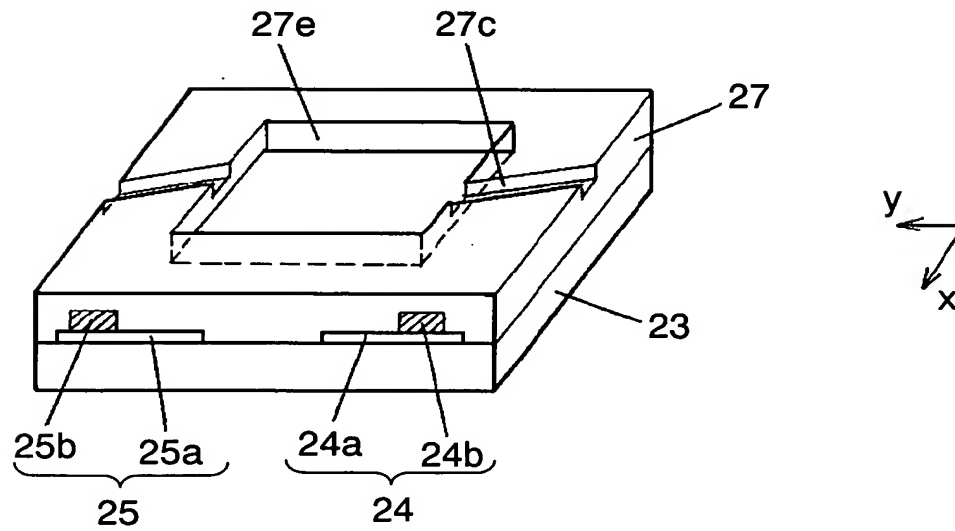
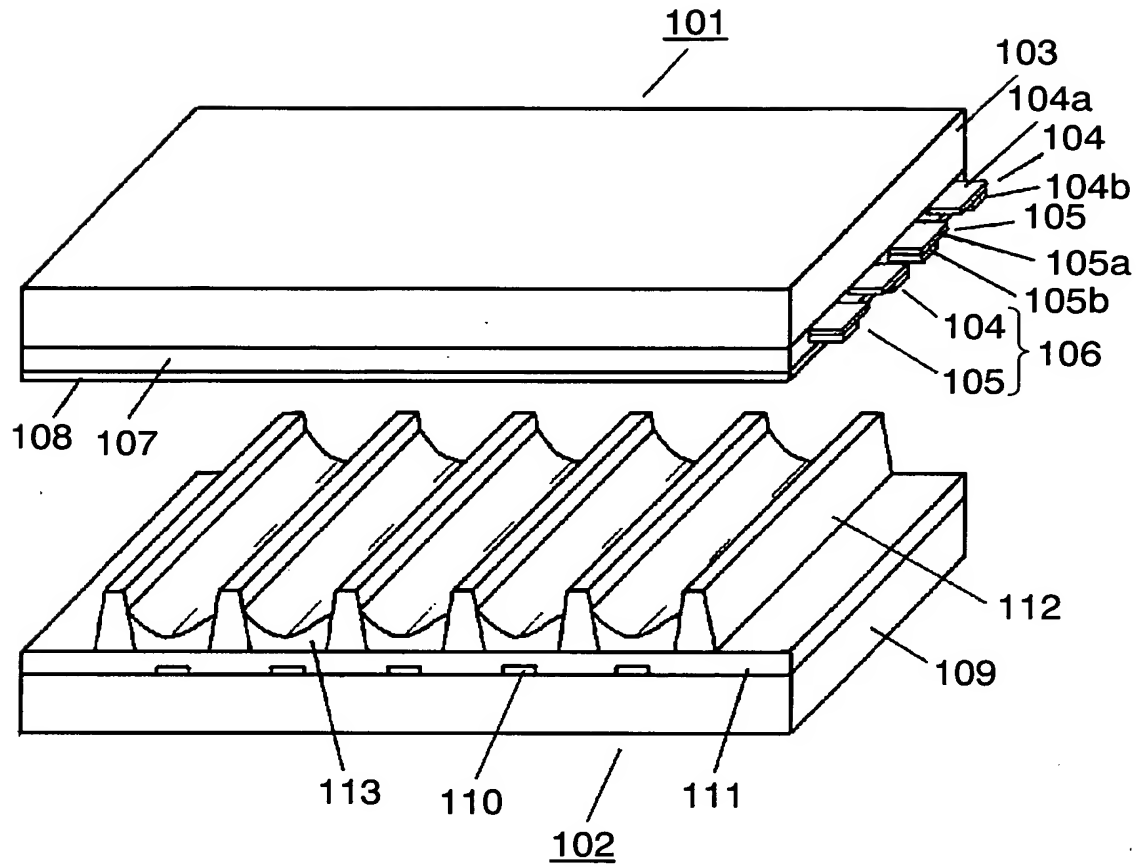


FIG. 21



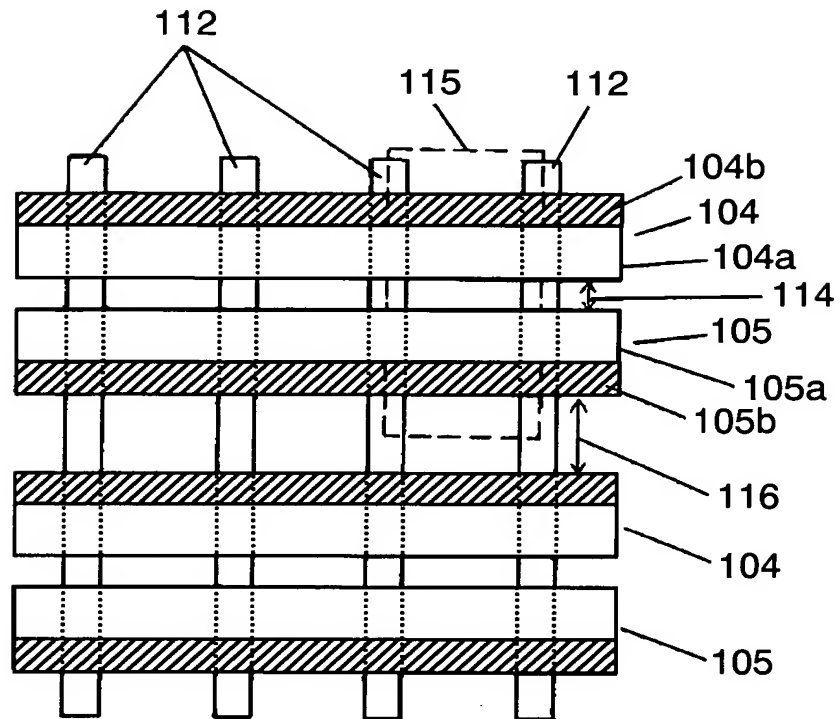
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FIG. 22



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FIG. 23



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Reference marks in the drawings

- 1, 21 front panel
- 2, 22 back panel
- 2, 23 front substrate
- 4, 24 scan electrode
- 4a, 5a, 24a, 25a transparent electrode
- 4b, 5b, 24b, 25b bus electrode
- 5, 25 sustain electrode
- 6, 26 display electrode
- 7, 11, 27, 31 dielectric layer
- 8, 28 protective film
- 9, 29 rear substrate
- 10, 30 address electrode
- 12, 32 barrier rib
- 12a row direction barrier rib
- 12b column direction barrier rib
- 12c, 27c communication portion
- 12d region
- 13 phosphor layer
- 14, 34 discharge gap
- 15, 25 discharge cell
- 16, 36 non light-emitting region
- 27a row direction protrusion
- 27b column direction protrusion
- 27e concave portion